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| Date of D':posit: March 3, 2005 Label Number: EV 617223649 US | | | | |
| I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 | | | | |
| Elvis DeLaCruz | | | | |
| Printed name of person mailing correspondence Signature of person mailing correspondence | | | | |
| Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office Attorney Docket Number: | | | | |
| TRANSMITTAL LETTER TO THE UNITI DESIGNATED/ELECTED OFFICE (DO CONCERNING A FILING UNDER 35 U | | | OFFICE (DO/EO/US) | 50026/050001 U.S. Application Algorithm Not Yet Adsign 202665 |
| INTERNATIONAL APPLICATION NUMBER | | INTERNATIONAL FILING DATE | PRIORITY DATE CLAIMED | |
| PCT/JP2003/011299 | | September 4, 2003 | September 4, 2002 | |
| THAT E | | THAT BIN | THODS OF PRODUCING A VIRAL VECTOR COMPRISING A MEMBRANE PROTEIN AT BINDS TO SIALIC ACID AS A COMPONENT OF THE ENVELOPE USING JRAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA | |
| APPLICANTS FOR DO/EO/US: Masanori Kobayashi, Yasuji Ueda, and Mamoru Hasegawa | | | | |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | |
| 1. | This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371. | | | |
| 2. | □ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371. | | | |
| 3. | | | | |
| 4. | ⊠ The U.S. has been elected. | | | |
| 5. | A copy of the International Application (35 U.S.C. § 371(c)(2)). ☑ a. is transmitted herewith (required only if not transmitted by the International Bureau). ☑ b. has been transmitted by the International Bureau. □ c. Is not required, as the application was filed with the United States Receiving Office (RO/US). | | | |
| 6. | An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)). | | | |
| | ■ a. is transmitted herewith. (54 pages) □ b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)). | | | |
| | □ a. are transmitted herewith (required only if not transmitted by the International Bureau). □ b. have been transmitted by the International Bureau. | | | |
| | □ c. have not been made; however, the time limit for making such amendments has NOT expired. □ d. have not been made and will not be made. | | | |
| 8. | □ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)). | | | |
| 9. | An oath or declaration of the inventors (35 U.S.C. § 371(c)(4)) (UNSIGNED) (2 pages) | | | |
| 10. | □ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371 (c)(5). | | | |
| 11. | □ An Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98. | | | |
| 12. | □ An assignment for recording. A separate cover sheet in compliance with 37 C.F.R. §§ 3.28 and 3.31 is included. | | | |
| 13. | A preliminary amendment (3 pages). | | | |
| 14. | A substitute specification. | | | |
| 15. | □ A power of attorney and/or change of address letter. | | | |
| 16. | □ Request for Deferred Examination. | | | |
| 17. | Application Data Sheet. (4 pages) | | | |
| 18. | © Other items or information: Application Cover Sheet (1 page); copy of International Search Report in English (as part of Published Application) (4 pages); Sequence Listing (5 pages); 1 diskette; Sequence Statement Under 37 C.F.R. §§ 1.821-1.825 (2 pages); and return receipt postcard | | | |

Basic National Stage Fee: \$300 \$300 National Stage Search Fee \$400 Search fee (37 C.F.R. § 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Authority: \$100 International Search Report prepared and provided to the Office: \$400 All other situations: \$500 National Stage Examination Fee \$200 If International preliminary examination report prepared by USPTO and all claims satisfied provisions of PCT Articles 33(1)-(4): \$100 All other situations: \$200 Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(e)). \$0 CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims 16 - 20 = 0 x \$50 \$0 Independent claims 1 - 3 = 0 x \$200 \$0 Multiple dependent claims (if applicable) + \$360 \$360 Application Size Fee: Additional fee for specification and drawings in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **TOTAL EXTRA** Number of each additional 50 RATE SHEETS **SHEETS** sheets or fraction thereof (round up to a whole number) 40-100= 0/50= 0 X\$250 \$0 TOTAL OF ABOVE CALCULATIONS = \$1,260 Reduction of 1/2 for filing by small entity, if applicable. [**Applicant claims small \$N/A entity status under 37 C.F.R. § 1.27**] SUBTOTAL = \$1,260 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)). \$0 **TOTAL NATIONAL FEE =** \$1,260 Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. §§ 3.28, 3.31). \$40.00 per property. \$0 TOTAL FEES ENCLOSED = \$1,260 Amount to be refunded \$ charged \$

- $\ensuremath{ iny a}$ a. Enclosed is a check for \$1,260 to cover the total fees.
- □ b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time.
- □ c. Please charge my Deposit Account No. 03-2095 in the amount of \$[**] to cover the above fees.
- ☑ d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.

NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. §§ 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

JAMES D. DECAMP, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110-2214 Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559

Signature

JAMES D. DECAMP, Ph.D. Rep. No. 43,580